

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTORS: Julio C. Bermudez  
Stefano Foresti  
Dwayne R. Westenskow  
James Agutter  
Debra Gondeck-Becker



ASSIGNEE: University of Utah

SERIAL NUMBER: 09/457,068

DATE FILED: 12/07/99

TITLE: METHOD AND APPARATUS FOR MONITORING DYNAMIC  
SYSTEMS USING N-DIMENSIONAL REPRESENTATIONS  
OF CRITICAL FUNCTIONS

ATTORNEY DOCKET: 4203 P

Assistant Commissioner for Patents  
Box MISSING PARTS  
Washington, DC 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS  
FILING DATE GRANTED**

Honorable Assistant Commissioner:

In response to the Notice to File Missing Parts of Application – Filing Date Granted, the applicant has enclosed herewith (1) a copy of the form 1533, (2) a check, made payable to the Commissioner of Patents and Trademarks for \$65.00 for the surcharge, (3) declarations for patent application and small entity status, and (4) a return receipt postcard.

Respectfully submitted this 13<sup>th</sup> day of February, 2000.

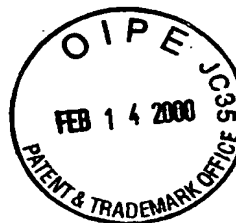
A handwritten signature in black ink, appearing to read "Lloyd W. Sadler".

Lloyd W. Sadler  
Reg. No. 40,154  
MCCARTHY & SADLER, LC  
39 Exchange Place, Suite 100  
Salt Lake City, Utah 84111  
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**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

 Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/457,068	12/07/99	BERMUDEZ	J 4203-P

 0232/0112  
 LLOYD W SADLER  
 MCCARTHY & SADLER LC  
 SUITE 100  
 39 EXCHANGE PLACE  
 SALT LAKE CITY UT 84111


NOT ASSIGNED

2773

DATE MAILED:

01/12/00

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
*Filing Date Granted*

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☒ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☐ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☒ small entity (statement filed) ☐ non-small entity is \$ 65.

- ☐ 1. The statutory basic filing fee is:  
☐ missing.  
☐ insufficient.

Applicant must submit \$\_\_\_\_\_ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

- ☐ 2. The following additional claims fees are due:

\$\_\_\_\_\_ for \_\_\_\_\_ total claims over 20.

\$\_\_\_\_\_ for \_\_\_\_\_ independent claims over 3.

\$\_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

- ☒ 3. The oath or declaration:

☒ is missing or unsigned.

☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

- ☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

- ☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

- ☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

- ☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

- ☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

- ☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

W. Black  
 Customer Service Center  
 Initial Patent Examination Division (703) 308-1202

02-15-00

SECTOR

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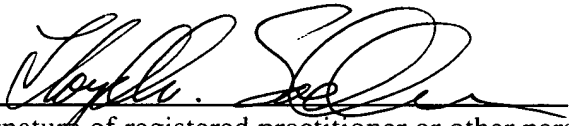
ATTORNEY DOCKET: 4203 P

Assistant Commissioner for Patents  
Box MISSING PARTS  
Washington, DC 20231

**CERTIFICATE OF MAILING**

Honorable Assistant Commissioner:

I hereby certify that the attached paper of fee (Response to Notice to File Missing Parts) is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee," Express Mail Mailing Label Number EJ824240475US, (under 37 C.F.R. § 1.10) on this 13<sup>h</sup> day of February, 2000 with sufficient postage and in an envelope addressed to the Assistant Commissioner for Patents, Box MISSING PARTS, Washington, DC 20231.

  
Signature of registered practitioner or other person  
having a reasonable basis to expect mailing to occur  
on the date of deposit shown pursuant to 37 C.F.R.  
§ 1.8(a) or person actually making deposit pursuant  
to 37 C.F.R. § 1.10(b).

Lloyd W. Sadler, Reg. No. 40,154

Name of person whose signature is given above